

Title (en)

Method and apparatus for testing and using membrane filters.

Title (de)

Verfahren und Vorrichtung zur Prüfung und Anwendung von Membranfiltern.

Title (fr)

Procédé et appareil pour l'essai et l'usage de membranes filtrantes.

Publication

EP 0051373 A2 19820512 (EN)

Application

EP 81304810 A 19811015

Priority

- US 20285680 A 19801030
- US 26548181 A 19810520

Abstract (en)

An improved method and apparatus for testing a membrane filter in an on site of use housing and to simultaneously test a plurality of membrane filters in a common housing at the site of use to independently determine if each filter is acceptable for use or is defective.

IPC 1-7

B01D 31/00; G01N 15/08; G01M 3/26

IPC 8 full level

B01D 27/10 (2006.01); **B01D 35/00** (2006.01); **B01D 35/14** (2006.01); **B01D 61/22** (2006.01); **B01D 63/00** (2006.01); **B01D 65/10** (2006.01); **G01M 3/26** (2006.01); **G01N 15/08** (2006.01)

CPC (source: EP US)

B01D 35/00 (2013.01 - EP US); **B01D 35/14** (2013.01 - EP US); **B01D 61/145** (2013.01 - EP US); **B01D 61/18** (2013.01 - EP US); **B01D 65/102** (2013.01 - EP US); **G01M 3/26** (2013.01 - EP US); **G01N 15/08** (2013.01 - EP US); **B01D 2313/44** (2013.01 - EP US)

Cited by

CN102049199A; EP0255146A3; CN110662592A; US2020179837A1; EP0139202A1; US4872974A; GB2202164A; GB2202164B; WO9828067A1; DE102017111133A1; WO2018215246A1; US11794135B2; WO2024028690A1

Designated contracting state (EPC)

BE CH DE FR GB IT

DOCDB simple family (publication)

EP 0051373 A2 19820512; EP 0051373 A3 19820623; EP 0051373 B1 19851121; AU 7617081 A 19820506; BR 8107017 A 19820713; CA 1165250 A 19840410; DE 3173014 D1 19860102; US 4384474 A 19830524

DOCDB simple family (application)

EP 81304810 A 19811015; AU 7617081 A 19811008; BR 8107017 A 19811029; CA 387353 A 19811006; DE 3173014 T 19811015; US 26548181 A 19810520